

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG062516\  
 Data File : BG022566.D  
 Acq On : 25 Jun 2016 9:27  
 Operator : UM/SJ  
 Sample : H3633-05  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW9D

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062516.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.242	403	409	414	rBV	123513	210507	1.70%	0.377%
2	5.707	480	488	497	rBV	1296057	2065400	16.70%	3.703%
3	7.305	752	760	768	rBV	837086	1475568	11.93%	2.646%
4	7.692	818	826	834	rBV	2279351	3939569	31.86%	7.064%
5	8.162	899	906	913	rBV	508769	896636	7.25%	1.608%
6	8.492	953	962	973	rVB	1953194	3397248	27.47%	6.091%
7	9.332	1098	1105	1115	rBV	1745199	3284197	26.56%	5.888%
8	10.989	1379	1387	1396	rBV	699142	1271133	10.28%	2.279%
9	13.421	1793	1801	1808	rBV	4598210	7368483	59.58%	13.212%
10	14.802	2028	2036	2044	rBV2	1136284	1910655	15.45%	3.426%
11	16.288	2279	2289	2298	rBV	4797296	7438889	60.15%	13.338%
12	16.547	2328	2333	2338	rVB	148630	202149	1.63%	0.362%
13	17.557	2497	2505	2510	rBV	1656599	2587114	20.92%	4.639%
14	18.427	2648	2653	2662	rBV2	219121	380587	3.08%	0.682%
15	18.521	2664	2669	2675	rVB2	368815	534888	4.33%	0.959%
16	19.696	2864	2869	2875	rBV	226659	346010	2.80%	0.620%
17	20.160	2942	2948	2953	rBV	8988763	12367013	100.00%	22.174%
18	21.846	3229	3235	3244	rVB	1789547	3095033	25.03%	5.549%
19	25.213	3797	3808	3821	rVB	1015344	3002061	24.27%	5.383%

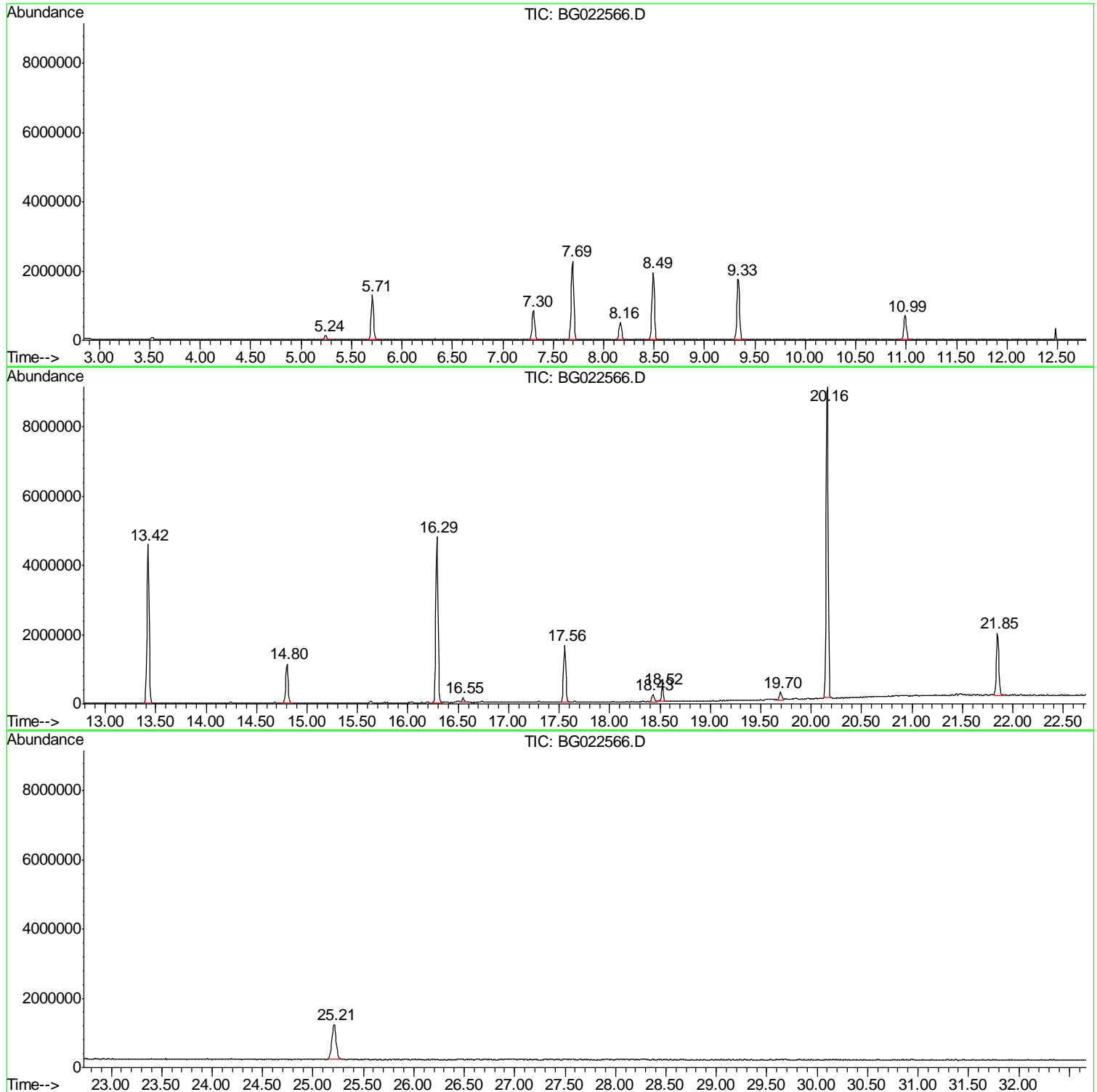
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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062516.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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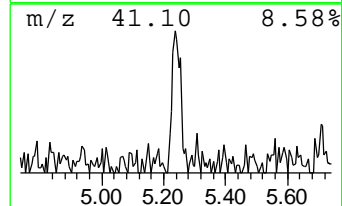
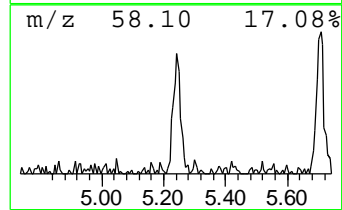
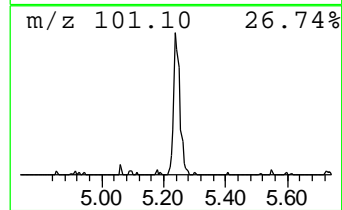
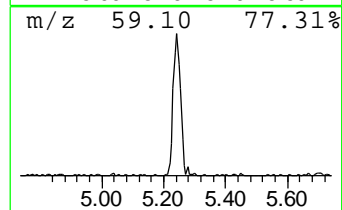
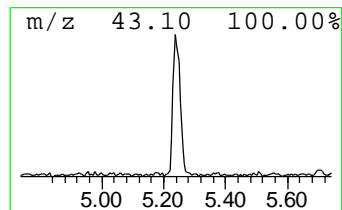
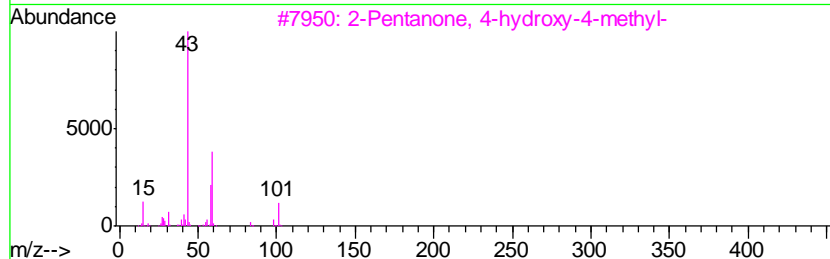
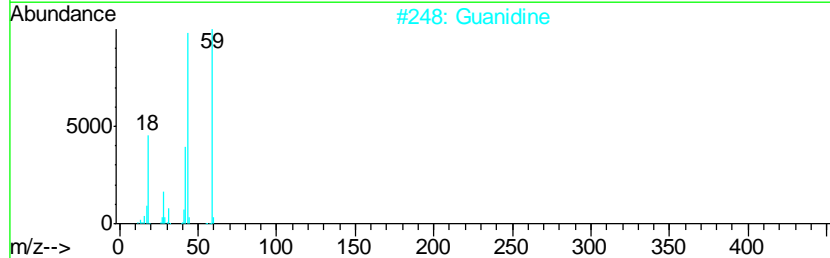
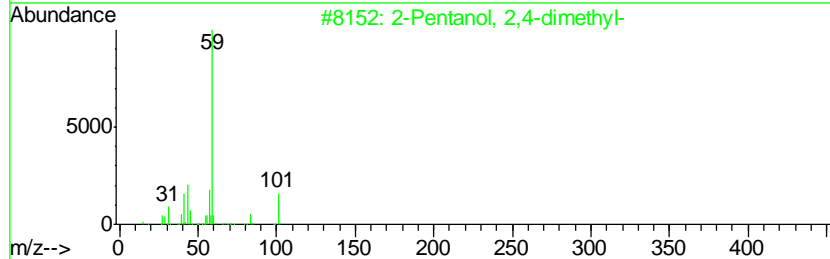
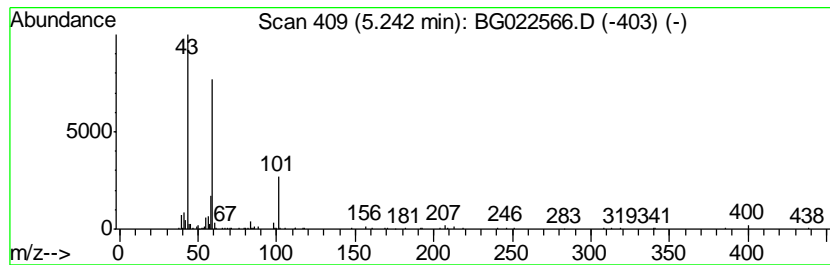
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	4.70 ng	210507	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
2		Guanidine	59	CH5N3	000113-00-8	53
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5		Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	40



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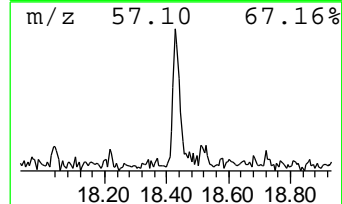
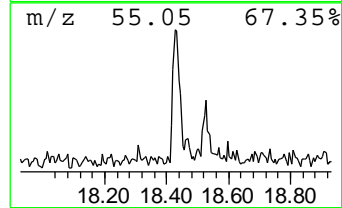
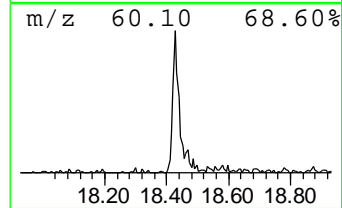
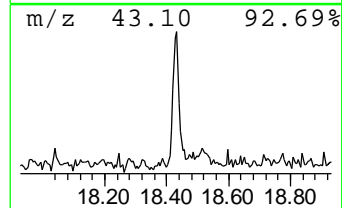
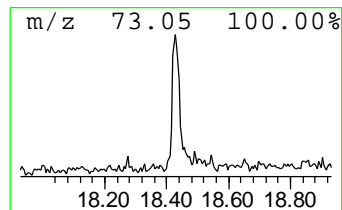
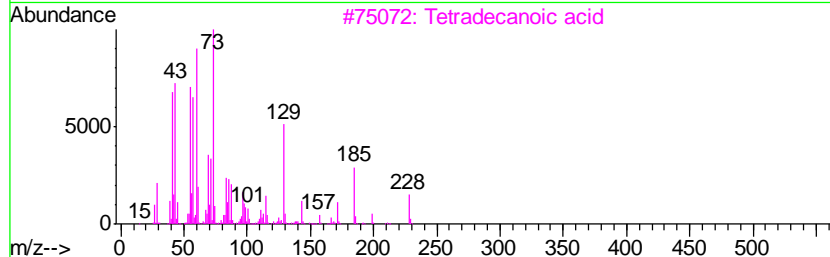
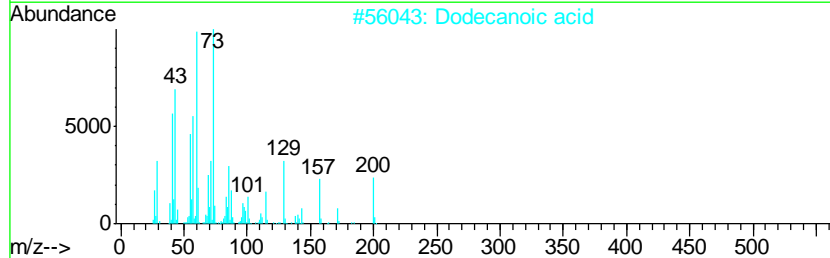
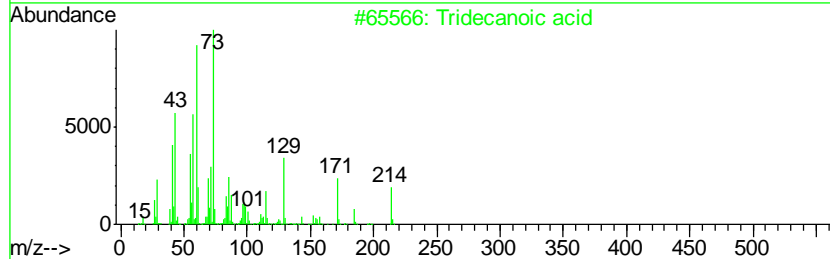
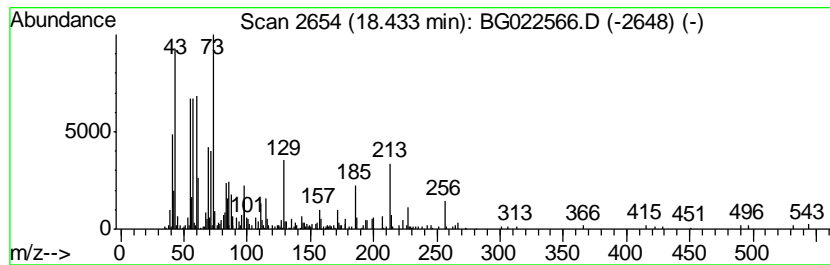
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.94 ng	380587	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	80
2		Dodecanoic acid	200	C12H24O2	000143-07-7	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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Instrument :  
 BNA\_G  
 ClientSampled :  
 TEPMW9D

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

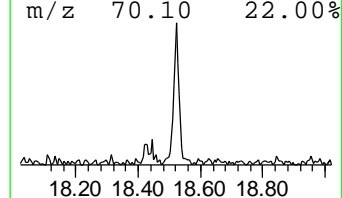
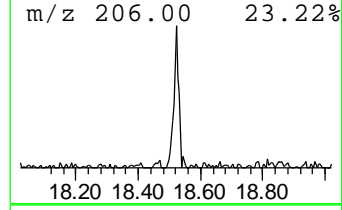
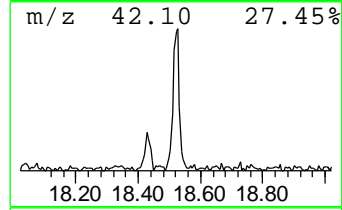
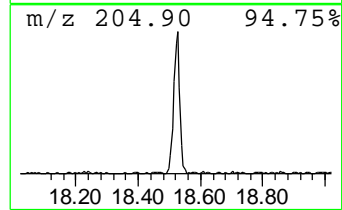
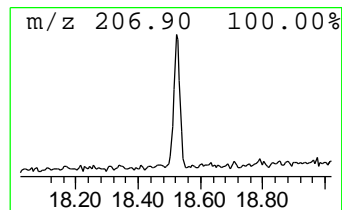
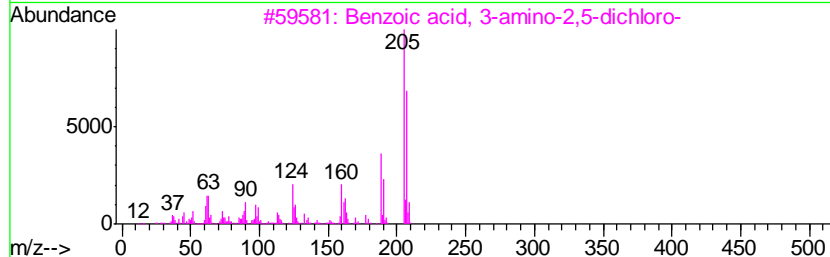
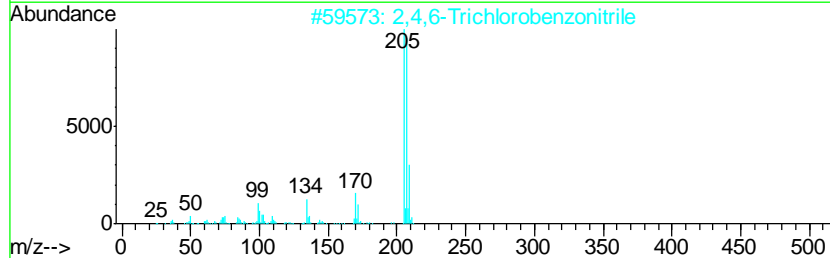
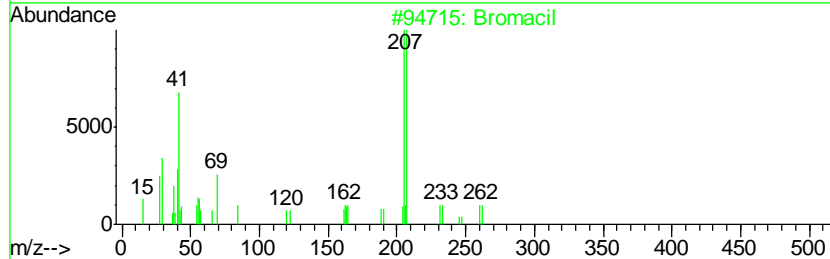
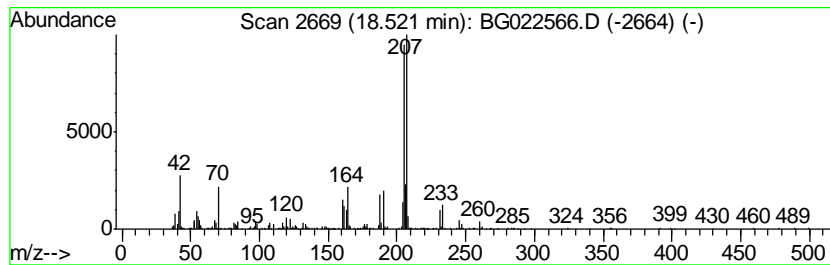
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 Peak Number 5 Bromacil Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	4.14 ng	534888	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromacil	260	C9H13BrN2O2	000314-40-9	81
2		2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	49
3		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	42
4		6-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-84-1	25
5		8-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	095322-67-1	17



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Instrument :  
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 ClientSampled :  
 TEPMW9D

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062516.M  
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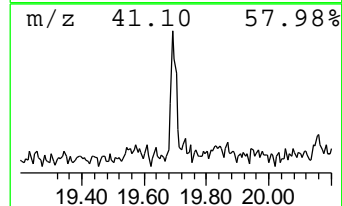
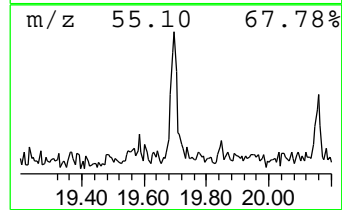
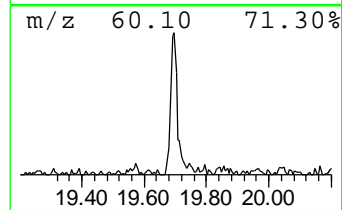
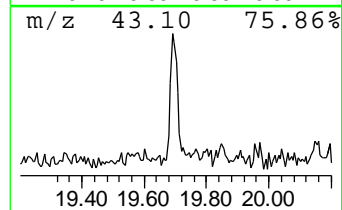
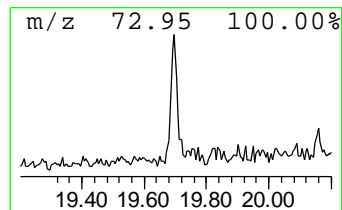
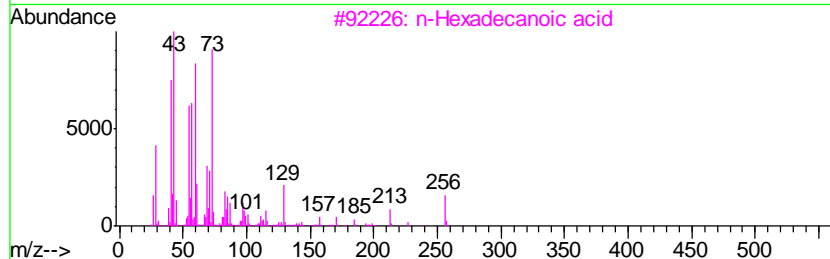
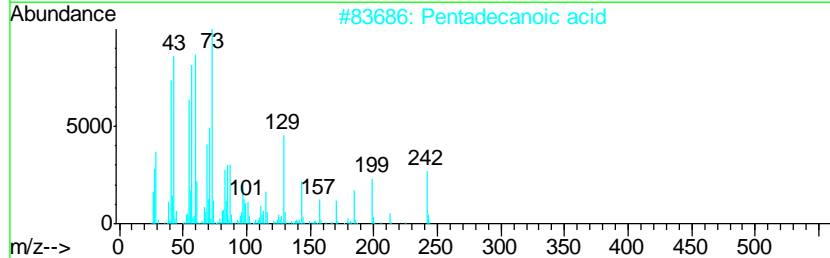
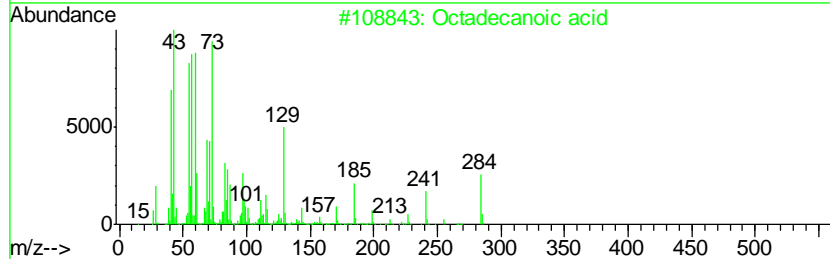
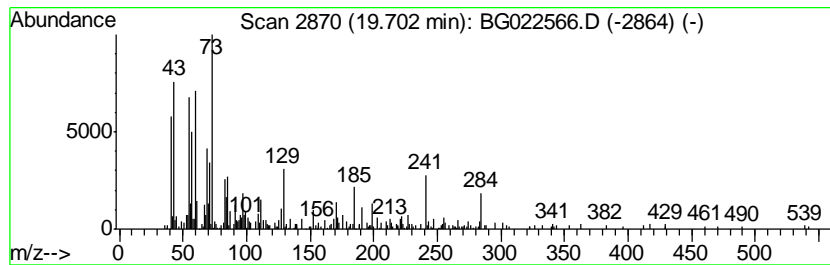
TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	2.67 ng	346010	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



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TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 2,4-d...	5.24	4.7	ng	210507	1	8.16	896636	20.0
Tridecanoic acid	18.43	2.9	ng	380587	4	17.56	2587110	20.0
Bromacil	18.52	4.1	ng	534888	4	17.56	2587110	20.0
Octadecanoic acid	19.70	2.7	ng	346010	4	17.56	2587110	20.0